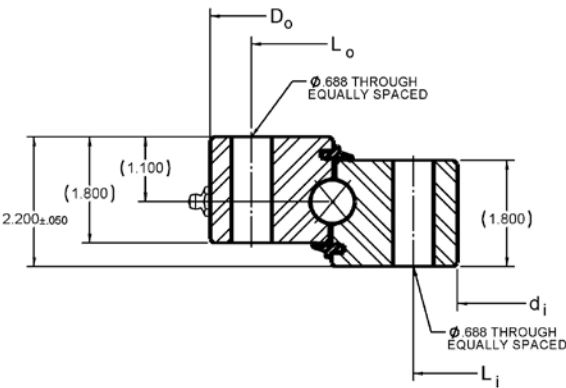


HS Series



No Gear

Kaydon P/N	OUTLINE DIMENSIONS AND WEIGHT			MOUNTING HOLES				GEAR DATA INV. STUB, $\alpha = 20^\circ$				MOMENT RATING C_{rm}
				OUTER RING		INNER RING						
	D _o	d _i	G APPROX.	L _o	n _o	L _i	n _i	D ₂	P _d	z ₂	F _z	
	(in)	(in)	(lbs)	(in)		(in)		(in)			(lbs)	(ft-lbs)
HS6-16P1Z	20.400	12.000	103	19.000	8	13.500	12	—	—	—	—	50,500
HS6-21P1Z	25.500	17.000	137	24.000	12	18.500	15	—	—	—	—	72,700
HS6-25P1Z	29.500	21.000	162	28.000	15	22.500	18	—	—	—	—	91,800
HS6-29P1Z	33.400	25.000	186	32.000	15	26.500	18	—	—	—	—	111,900
HS6-33P1Z	37.400	28.830	216	35.750	18	30.500	20	—	—	—	—	128,000
HS6-37P1Z	41.250	32.830	233	39.750	18	34.380	20	—	—	—	—	130,900
HS6-43P1Z	47.180	38.750	269	45.620	20	40.250	24	—	—	—	—	139,900

Section 4



Not quite what you need? Contact Kaydon to inquire about custom features such as different mounting holes, internal clearance, pilot diameters, drive arrangements, or Endurakote® plating.